## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		and multiplaction near layer and field near buffer and substrate and (stopper stop) near layer and (@ad="20040213" @rlad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:22
L1	1	"5552629".pn. and buffer near layer	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/17 15:29
L2	1	"5552629".pn. and superlattice	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/17 15:34
L3	1	"5552629".pn. and field near intensity	US- PGPUB; USPAT; USOOR	OR	ON	2008/07/17 15:48
S1	1	"5552629".pn. and field near intensity	US- PGPUB; USPAT; USOOR	OR	ON	2008/07/16 12:58
S2	0	avalanche near photodiode and multiplaction near layer and field near buffer and substrate and (stopper stop) near layer and (@ack="20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:21
S3	0	multiplaction near layer and field near buffer and substrate and (stopper stop) near layer and (@ad<"20040213" @rlad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:22
S4	3	avalanche near photodiode and multiplication near layer and field near buffer and substrate and (stopper stop) near layer and (@ad<"20040213" @riad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:22

S5	1	"5552629".pn. and "13"	US- PGPUB; USPAT; USOCR	OR	MON	2008/07/16 16:41
S6	0	light near absorbing near lear with n-type and (@ad<"20040213" @rlad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:52
S7	146	light near absorbing near layer with n-type and (@ad<"20040213" @rlad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 16:52
S8	1	light near absorbing near layer with n-type and (@ad<"20040213") and multiplication near layer and buffer near layer and (stop stopper) near layer and substrate and avalanche near photodiode	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:02
S9	1	light near absorb\$4 near layer with n-type and (@adc*20040213") and multiplication near layer and buffer near layer and (stop stopper) near layer and substrate and avalanche near photodiode	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:03
S10	83	light near absorbing near layer with n-type and (@ad<"20040213" @rlad<"20040213") and (photodiode photo-detecting)	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:13
S11	1	light near absorbing near layer with n-type and (@ad<"20040213" @rlad<"20040213") and (photodiode photo-detecting) and "4481523".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:15
S12	1	light near absorbing near layer with n-type and (@ad-"20040213" @rlad<"20040213") and (photodiode photo-detecting) and "4481523",pn. and multiplication near layer	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:16

<b>S</b> 13	1	inp with breakdown near electrical near field near strength	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 17:45
S14	1	"5075750".pn. and "3"	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 18:59
S15	58	multiplication near layer with p-type and photodiode and (@ad<"20040213" @rlad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 19:00
S16	0	multiplication near layer with p-type and photodiode and (@ad<"20040213" @rlad<"20040213") and light near abosorb\$4	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 19:01
S17	38	multiplication near layer with p-type and photodiode and (@ad<"20040213" @rlad<"20040213") and light near absorb\$4	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 19:01
S18	29	multiplication near layer with p-type and photodiode and (@ad<"20040213" @rlad<"20040213") and light near absorbing	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 19:02
S19	1	multiplication near layer with p-type and photodiode and (@ad<"20040213" @rlad<"20040213") and light near absorbing and "5281844".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 19:13
S20	1	"5281844".pn. and multiplication same concentration	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 19:38
S21	1	"6104047".pn. and "13"	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 21:48
S22	1	"4984032".pn. and multiplication	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 21:51
S23	50	multiplication same inalas and photodiode and (@ad<"20040213" @rlad<"20040213")	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 22:03

S24	23	multiplication same inalas and photodiode and (@ad<"20040213" @rlad<"20040213") not superlattice	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 22:06
S25	1	"20030226952".pn. and "103" and "104" and inalas	US- PGPUB; USPAT; USOCR	OR	ON	2008/07/16 22:20

## 7/17/2008 4:07:41 PM

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